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PATENT  
Attorney Docket No.: 020752-000121US

Assistant Commissioner for Patents  
Attn: Box Missing Parts  
Washington, D.C. 20231

On January 16, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Digi Hoover

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

G. Ramanath et al.

Application No.: 09/977,069 /

Filed: October 11, 2001

For: SELF-ASSEMBLED NEAR-ZERO-THICKNESS MOLECULAR LAYERS AS DIFFUSION BARRIERS FOR CU METALLIZATION

Examiner: Unknown

Art Unit: 2811

TRANSMITTAL LETTER –  
RESPONSE TO NOTICE OF MISSING  
PARTS

Attn: Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Parts of Nonprovisional Application, dated November 16, 2001, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration
- 2) Copy of Notice of Missing Parts

Please charge Deposit Account No. 20-1430 for the following fees:

Large Entity: (c) Missing Parts Surcharge 130

**TOTAL FEES TO BE CHARGED 130**

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. This Transmittal Letter is submitted in triplicate.

Respectfully submitted,



Patrick R. Jewik  
Reg. No. 40,456

**Customer No. 20350**

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
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SF 1308759 v1



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/977,069	10/11/2001	G. Ramanath	020752-000121US

20350  
TOWNSEND AND TOWNSEND AND CREW  
TWO EMBARCADERO CENTER  
EIGHTH FLOOR  
SAN FRANCISCO, CA 94111-3834



CONFIRMATION NO. 9488

## FORMALITIES LETTER



\*OC000000007083833\*

Date Mailed: 11/16/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

B-11

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
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SAN FRANCISCO, CA 94111-3834



CONFIRMATION NO. 9488

## FORMALITIES LETTER



\*OC000000007083833\*

**Response Due**

1-16-02 ms

Date Mailed: 11/16/2001

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FILED UNDER 37 CFR 1.53(b)

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- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

B't

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PART I - ATTORNEY/APPLICANT COPY

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